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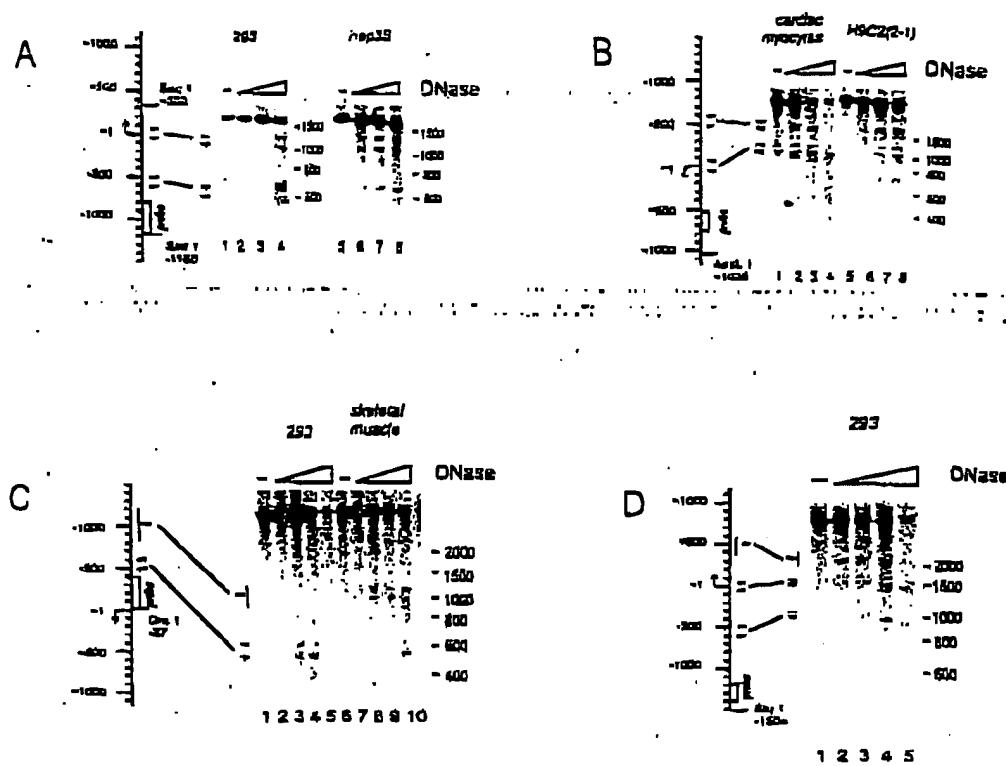
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Figure 1



E

| cells | accessible regions | | | |
|-----------------|--------------------|---|---|---|
| HEK 293 | | ↓ | ↓ | ↓ |
| HepG2 | + | + | + | + |
| skeletal muscle | ↓ | ↓ | ↓ | ↓ |
| HSc2(2-1) | | ↓ | ↓ | ↓ |
| cardiac myocyte | | ↓ | ↓ | ↓ |

Sequence considerations:
gray: individual stages
black: frontier blocks

Figure 2

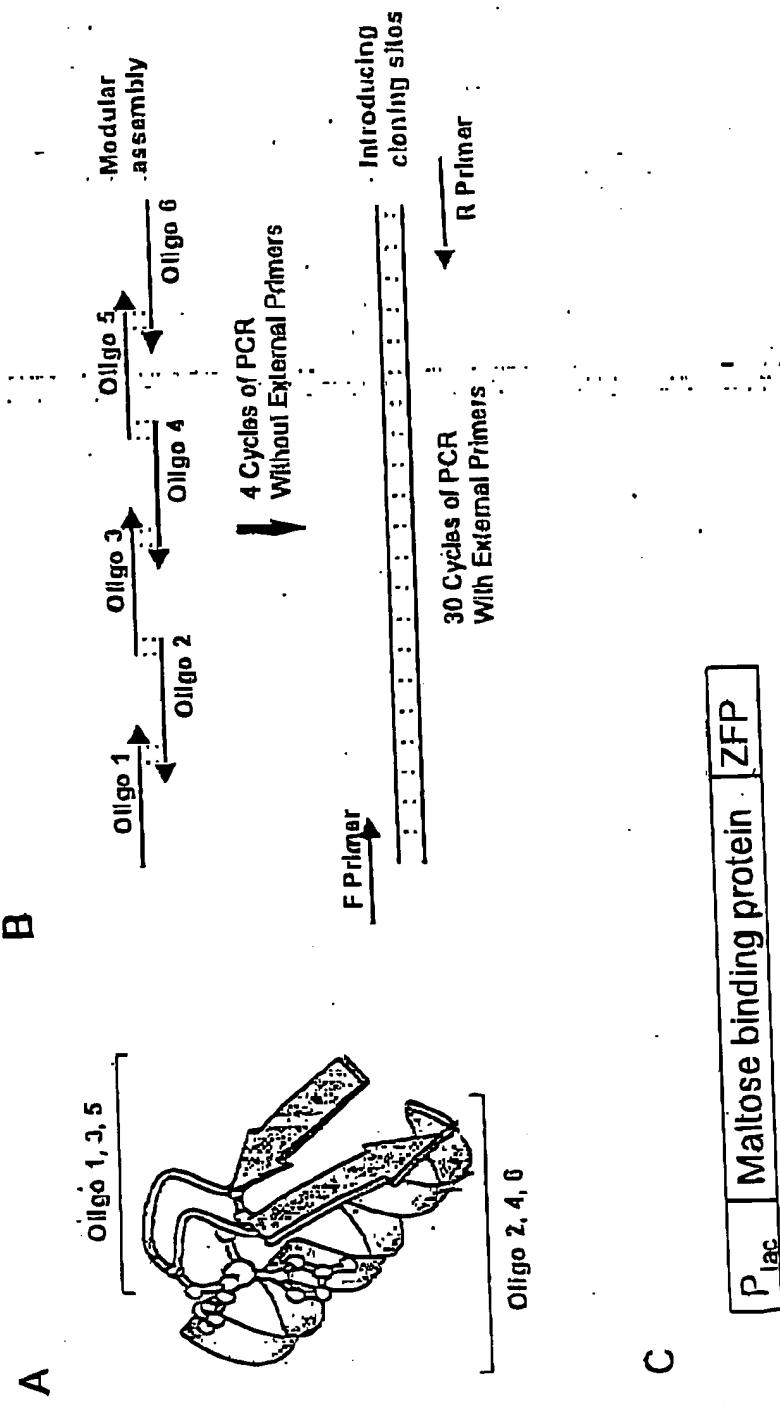


Figure 2

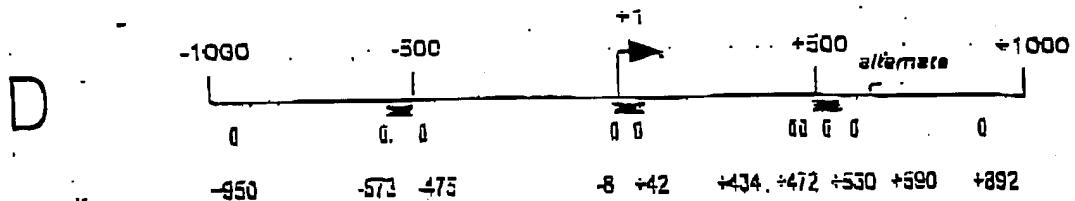


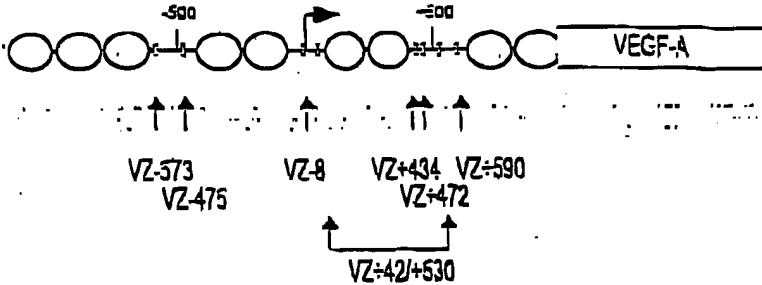
Figure 3

A

Reporter

Endogenous
VEGF-A

ZFPs

**B**

Fold Reporter Activation

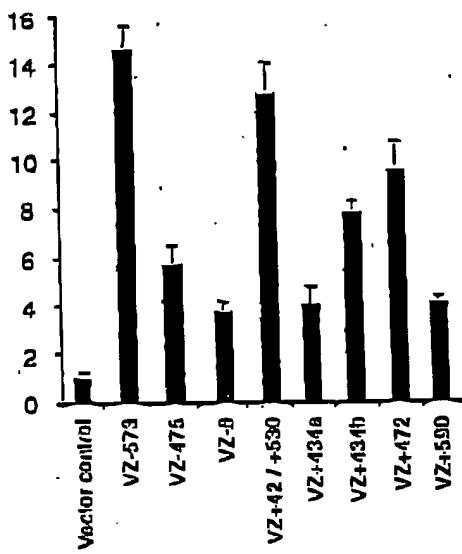
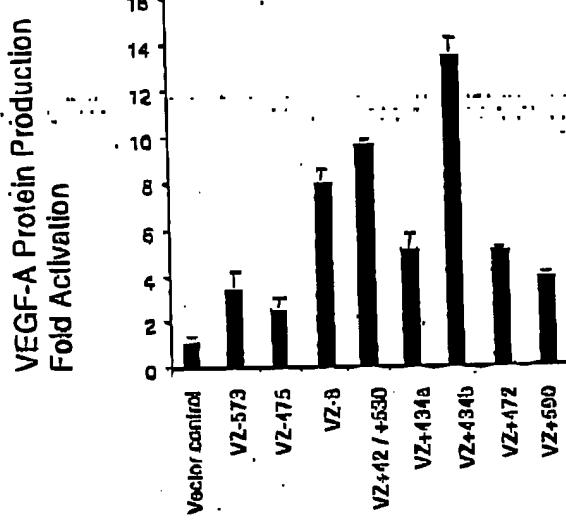


Figure 3

C



D

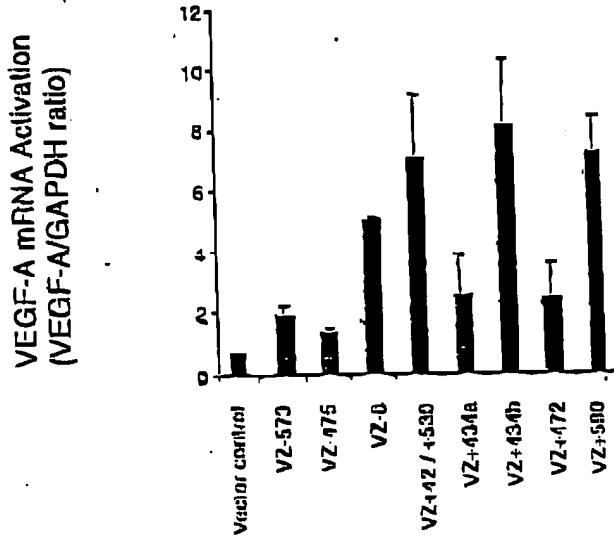


Figure 3

Relative ZFP mRNA levels
(VP16 / GAPDH by Taqman)

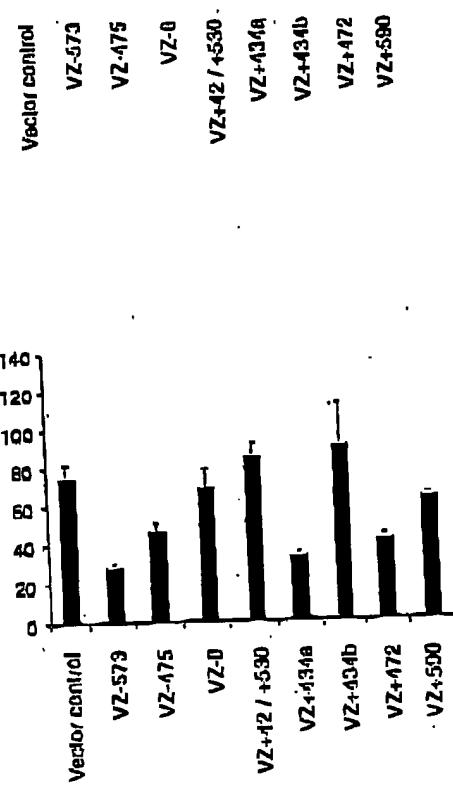


Figure 4

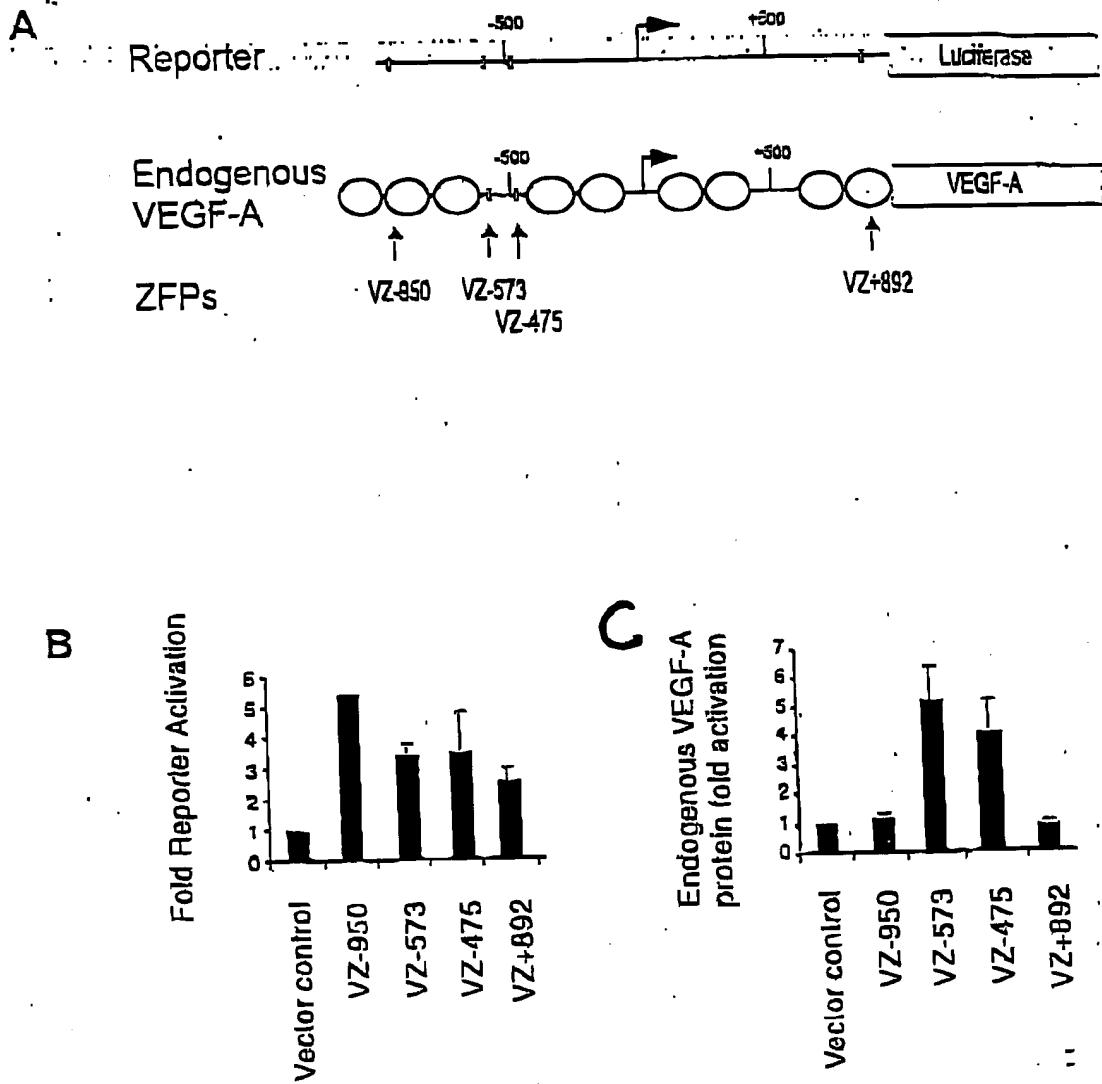


Figure 5

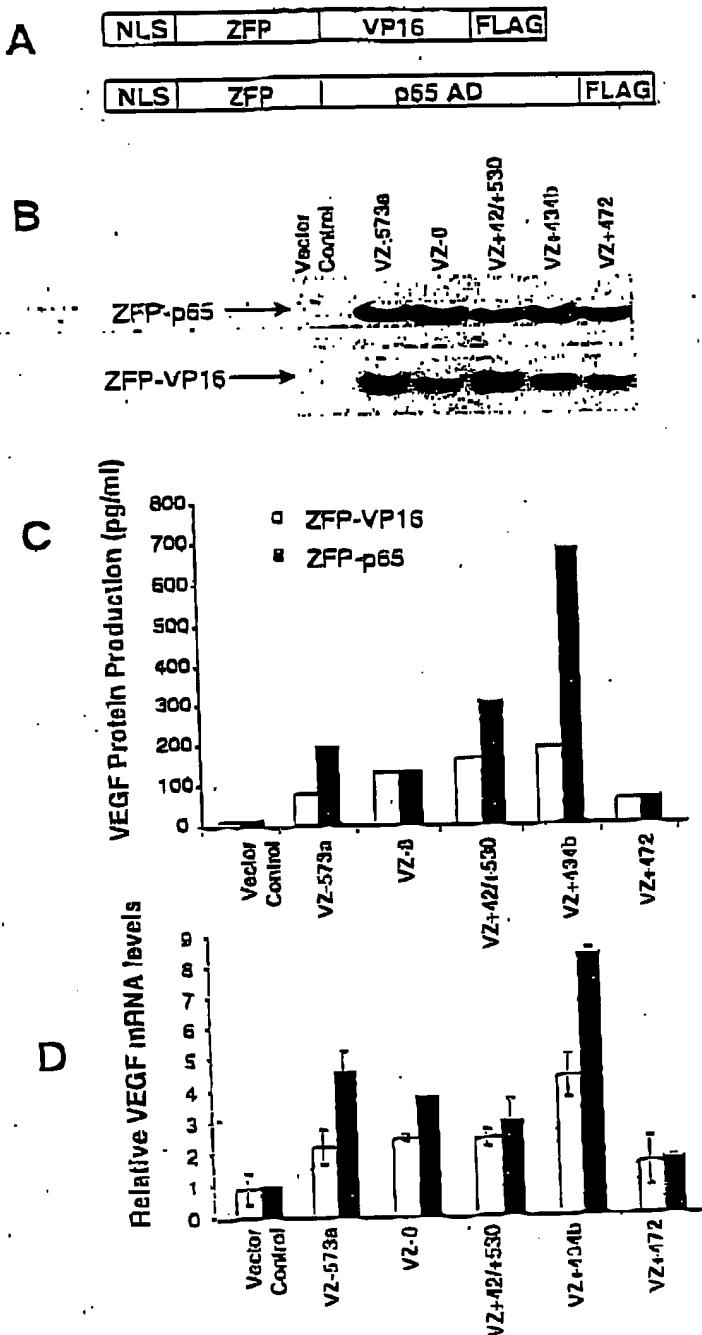


Figure 6

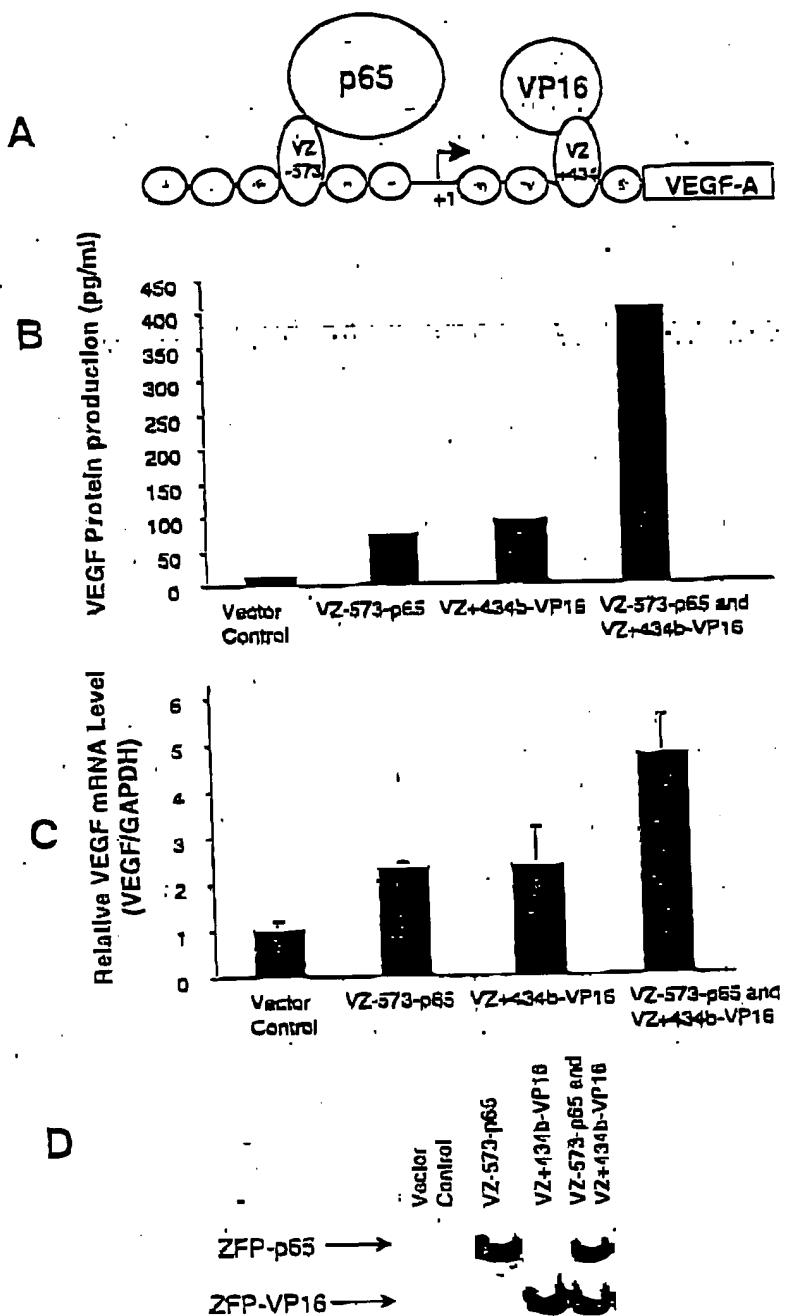


Figure 7

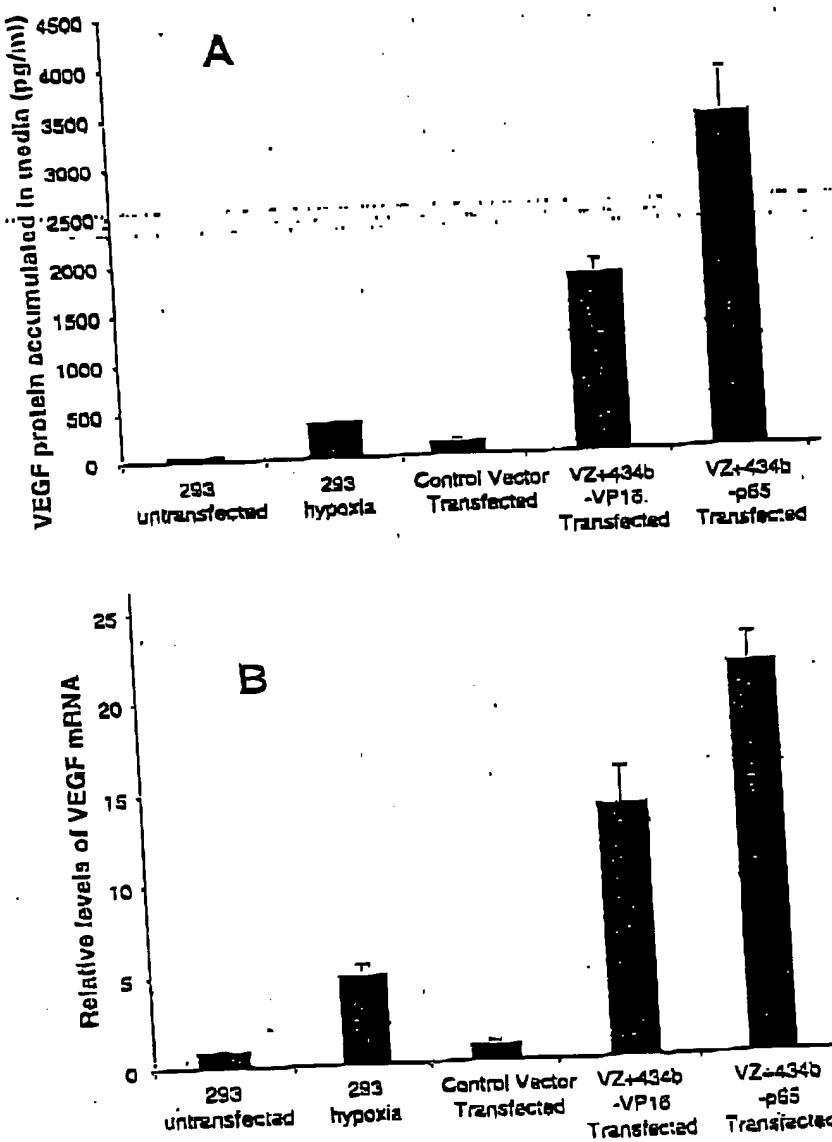
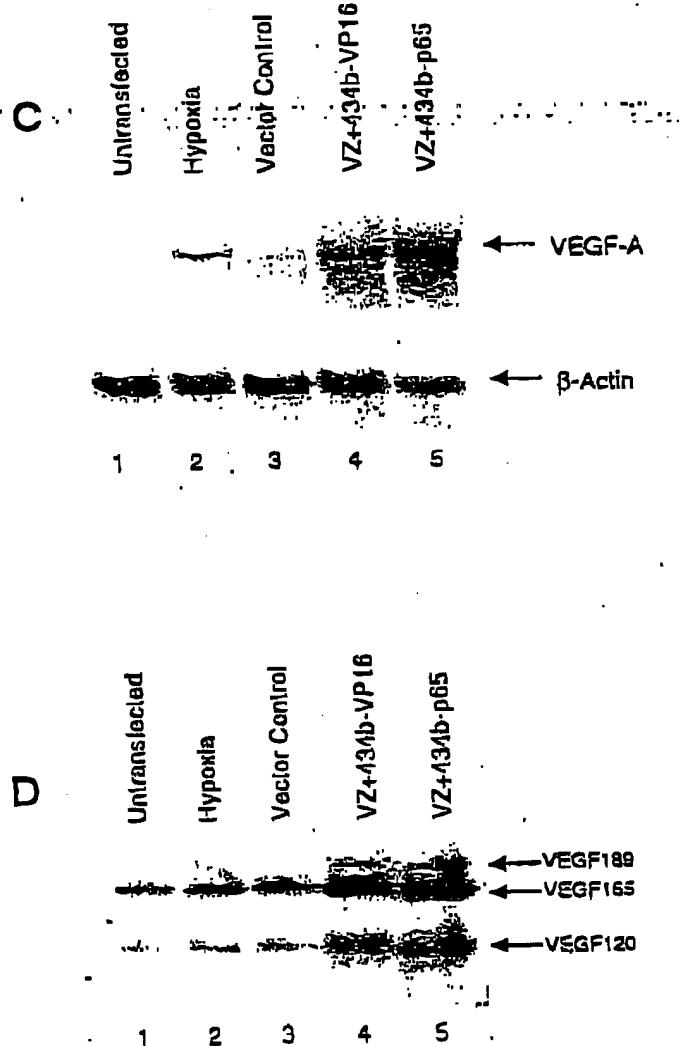


Figure 7

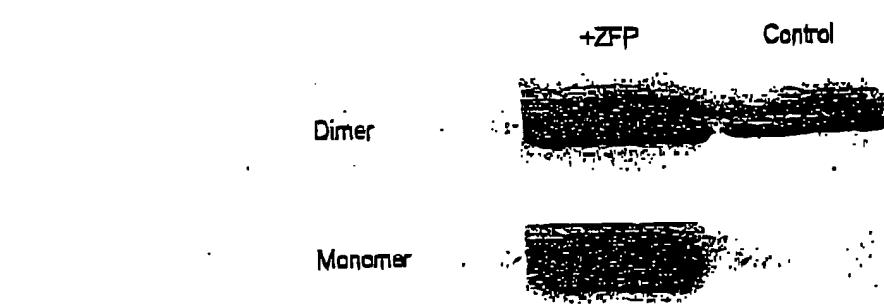


FIG. 8

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